AFIADL COURSE MATERIALS SHIPPING LIST

COURSE NUMBER	COURSE TITLE	EFFECTIVE DATE
2E151 Ed 02		17 MAR 03

SATELLITE, WIDEBAND, AND TELEMETRY SYSTEMS
JOURNEYMAN

INSTRUCTIONS: The following materials are needed to complete this course.
Check this list immediately upon receiving your course package, and if any
materials are missing or incorrect (numbers don't match), notify AFIADL
immediately. Use the AFIADL Form 17 for this purpose, and be sure to include
your identification number, address, and course/volume number.
Send all correspondence separately from your answer sheet.

ITEM	TYPE	DESIGNATION OR TITLE	INVENTORY CONTROL NUMBER
1	ENV	AFIADL RETURN ENVELOPE (1)	
2		FIELD SCORING KEY PACKAGE (Included as part of the Shipping List)	
3	MISC	YOUR KEY TO A SUCCESSFUL COURSE	M140
4	MISC	2E CDC – VOLUME 1, "ELECTRONIC PRINCIPLES" (CDROM)	2E 01
5	VOL	TEST EQUIPMENT	2E151 02 0007
6	VOL	COMMUNICATIONS PRINCIPLES	2E151 03 0201
7	VOL	GENERAL SUBJECTS	2E151 04 0203
8	VOL	MISSIONS AND SYSTEMS, PART I	2E151 05 0204
9	VOL	MISSIONS AND SYSTEMS, PART II	2E151 06 0205
10	SUPP	SUPPLEMENTARY MATERIAL	2E151 06 S01 0205

   NOTE: Direct any questions or comments relating to accuracy
   or currency of textual materials to DSN 780-8878.

   If you are voluntarily enrolled in this course, the base
   education services or training office representatives
   should be able to provide assistance. Telephone service is
   available only to representatives of the MPF-EST and Education
   Centers per AFIADL catalog. If it is necessary for you to write
   to AFIADL, please use the AFIADL Form 17, Student Request for
   Assistance, contained in your course materials package. We
   will be happy to provide a response to your inquiry.

2E151

17 MAR 03

PLEASE MAKE THE CORRECTIONS INDICATED BELOW. THESE CORRECTIONS MAY OMIT SOME ERRORS, SUCH AS TYPOS, THAT DO NOT AFFECT THE MEANING OF THE MATERIAL.

NOTE TO THE STUDENTS: FOR THE MOST CURRENT LIST OF DELETIONS, REFER TO YOUR AFIADL FORM 9, ENROLLMENT CARD.

1. CHANGE FOR THE TEXT: VOLUME 4

    Page 4-8, line 16 fr bot: Change "test, measurement, and diagnostic" to "precision measurement."

2. CHANGES FOR THE UNIT REVIEW EXERCISE: VOLUME 4

    a. Page 2-37, #25: In the stem, after "receive power" add "in a tropospheric scatter system."

    b. Page 5-88, #76: In the stem, after "1553" add "multiplex."

3. CHANGES FOR THE TEXT: VOLUME 5

    a. Page 1-55, Table, Location *Hawaii*, Collocated Equipment Column: Change "Ground Antenna" to "None."

    b. Page G-2, line 2 fr bot: Change "(103 hertz)" to "(1000 hertz)."

4. CHANGE FOR THE UNIT REVIEW EXERCISE: VOLUME 5

    Question 6 is no longer scored and need not be answered.

5. CHANGES FOR THE TEXT: VOLUME 6

    a. Page 1-13, line 8: After "satellites" add "(Note: EHF only at 60 GHz)."

    b. Page 1-46, A06-2: Change "Uplink (SHF and EHF)" to "Uplink (UHF and EHF)" and change "crosslink (UHF, SHF, and EHF)" to "crosslink (EHF)."

    c. Page 2-47, line 17 fr bot: After "7.472 Mbps" add "using onboard equipment in dual-antenna configuration. **Note:** Data rates exceeding 16 Mbps are possible in dual-antenna configuration when using external equipment (e.g., modem, Promina) to bypass terminal baseband equipment and access the RF subsystem directly."

    d. Page 2-48, lines 17-18: Change "dual carrier mode, equipment" to "dual-antenna configuration, onboard equipment" and after "maximum" add "**Note:** Data rates exceeding 16 Mbps are possible in dual-antenna configuration when using external equipment (e.g., modem, Promina) to bypass terminal baseband equipment and access the RF subsystem directly."

    e. Page 2-63, A32-3: Change "dual carrier mode" to "dual-antenna configuration."

    f. Page 2-74, A32-3: After "Mbps" add "using onboard equipment, and greater than 16 Mbps using external equipment."

2E151

17 MAR 03

5. CHANGES FOR THE TEXT: VOLUME 6 (Continued)

    g. Page G-9, line 18: Change "(103 hertz)" to "(1000 hertz)."

6. CHANGES FOR THE UNIT REVIEW EXERCISE: VOLUME 6

    The following questions are no longer scored and need not be answered:
14, 69, and 91.

SUPERVISOR/TRAINER/OJT MANAGER: PULL AND RETAIN THIS PACKET

FIELD-SCORING KEYS

2E151-02 0007
2E151-03 0201
2E151-04 0203
2E151-05 0204
2E151-06 0205

NOTE: Before beginning course study, carefully read "Your Key to a Successful Course".

MARKING COURSE MATERIALS:

* Students should mark answers to URE questions in the appropriate book.
* Students may transfer their answers to the Field-Scoring Answer Sheet, AFIADL Form 34, for scoring convenience.
* Do NOT use AFIADL Form 35 to record URE answers.

SCORING VREs/UREs

* Supervisor/Training/OJT manager will score UREs for mandatory students.
* Voluntary students will score their own URE.
* Use the enclosed scoring key ONLY. Previous keys may not show the most recent deletions. Compare the enclosed field-scoring key with the AFIADL Form 9, enrollment postcard; the postcard shows the latest changes.
* Destroy the scoring key after scoring UREs.

REQUESTING COURSE EXAM (CE)

ACTIVE DUTY AIR FORCE PERSONNEL

* Mandatory Air Force students request exam through Base Level Personnel System (BLPS).
* Voluntary Air Force students request exam through BLPS, PC III or AFIADL Form 17.

FIELD SCORING KEYS

NOTE: The CDC shipping list "Field Scoring Keys" section has been removed in order for students to download the most current CDC updates/changes (minus the URE/VRE Answer Keys). Supervisors & Unit Training Managers who desire a copy of the most current Field Scoring Keys may contact the CDC Writer directly.

Contact Info:

Satellite, Wideband, & Telemetry Systems Journeyman
2E1X1 CDC Writer
DSN: 780-8878
Comm'l: (706) 791-8878
E-mail: mailto:cdc2e1x1@338trsdet1.gordon.army.mil